

## **ABSTRACT**

### **PERSON RECOGNITION SECUREMENT METHOD AND DEVICE**

The invention relates to person authentication systems. The invention proposes incorporating on a chip card intended to be used in a conventional card reader a sensor for spectral information relating to the skin of the person holding the chip card between his thumb and index finger. Spectral recognition uses light-emitting diodes (12) and photodiodes (14) mounted on a flexible substrate comprising interconnecting tracks between the light-emitting diodes and photodiodes on the one hand, and a processor contained in the chip of the chip card on the other hand.

Figure 1